Hiren Joshi

ARCHITECT / LEAD / SENIOUR SOFTWARE ENGINEER

iOS & ANDROID & CROSS PLATFORM & AI/ML

hirenjoshi0007@gmail.com | +91 9974585181 | Linked In | Portfolio

SUMMARY

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- Seasoned Senior Software Engineer with 15+ years of experience in mobile app development, building, integrating, testing, and supporting iOS applications, Android applications, and cross-platform applications, leading teams, and managing projects
- Proficient in Swift, SwiftUI, Objective-C, Kotlin, Java, Jet pack Compose, React Native, Flutter, and Type Script also AI/ML and Security too, with a strong focus on developing high-quality mobile applications.
- Successfully developed and delivered over 50 to 60 projects on time, showcasing exceptional organization and technical skills.
- Demonstrated success in end-to-end development, team leadership, collaboration with cross-functional teams, and driving project completion on time.
- Recognized for exceptional team leadership and awarded for outstanding contributions to project success.

WORK HISTORY

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FE Architect & Software Developer   **Jan 2025 to Present**

Reliable Group Paragon LLP / AskMia Global Pvt. Ltd.   India Office(Pune & Mumbai)
- Working as a contract FE Architect & Software Developer with Reliable Group Paragon LLP / AskMia Global Pvt. Ltd.
- Specializing in mobile app development(React Native), web development, AI/ML Engineer and custom software solutions using a variety of technologies including React Native, Flutter, iOS (Swift/Objective-C), Android (Kotlin/Java), and back-end technologies.
- Collaborating closely with clients and stack holders to understand their requirements, provide regular updates, and ensure timely delivery of projects.
- Continuously learning and adapting to new technologies and industry trends to provide the best possible solutions to clients.

Principal Mobile App Developer   **Jan 2023 To Jan 2025**

ItCom Innovation Gaming Group (On-site)   Metro Manila, Philippines & Singapore
- Led a team of 24-26 engineers in the life-cycle development of mobile games for Android and iOS platforms with native iOS and Android among with Flutter and React Native.
- Standardized code using Agile methods, applied best practices, and introduced code analysis, speeding up project delivery and reducing defect rates.
- Managed the integration of third-party SDKs, ensured compliance with platform guidelines, and maintained high application performance.
- Managed all aspects of the development life cycle, including requirements gathering, architecture design, coding, testing, and implementation.

Mobile Team Lead   **March 2020 To Jan 2023**

My-Onsite Healthcare India Pvt. Ltd.(Indralok Technology Pvt. Ltd), India (Remote)   Vadodara, India
- Parent-Child Details: I was working as a mobile team lead at Indralok Technology Pvt. Ltd.from March 2020 till February 2022.
- Guided a team of 15 to develop and deploy scalable mobile solutions in native iOS and Android, React Native and Flutter environments, which touched 100+ users.
- Implemented a new system, ensured full guidance to all team members, and improved product quality and reduced time to market.
- Developed robust API integration mechanisms for simple data exchange between mobile applications and back-end systems.
- Using an agile scrum methodology improved the speed of the development team and reduced technical costs.

Mobile Team Lead   **May 2018 To March 2020**

Vetron It Services and Consultancy (On-site)   Surat, Gujarat, India
- Directed a team of 24 to develop and deploy enterprise mobile applications, driving customer satisfaction with native iOS and

Android among with Flutter and React Native.
- Conducted workshops on increasing team skills, assigned more challenging tasks, and mentored junior members, increasing team cohesion and project delivery.
- Developed detailed documentation regarding project requirements, construction, and planning.
- Collaborated with product owners and stakeholders to determine project scope and deliverables.

Senior iOS Developer   **Jan 2017 To April 2018**
Rawalwasia Group (On-site)   Surat, Gujarat, India
- Developed and maintained native iOS applications to ensure high performance and user satisfaction.
- Swift, Objective-C, and SwiftUI were used to create an efficient and effective solution.
- APIs were integrated to communicate with back-end services and data platforms.
- Provided technical leadership on projects and mentored juniors.

Senior iOS Developer   **September 2014 To Jan 2017**
Onus Info Tech (On-site)   Surat, Gujarat, India
- Designed and enhanced user interfaces for mobile apps using design patterns to enhance user experience.
- Reviewed code and optimized application performance, resulting in greater user retention.
- Identify opportunities to improve process through the use of automation tools and techniques.
- Developed user interface modules and worked with UI/UX designers.

Software Engineer   **Nov 2011 To Sep 2014**
Devlon/Grip Info Tech (Remote/Part Time)   Bhavnagar, Vadodara, Gujarat, India
- Android and PHP applications were developed, complementing the company's technology portfolio.
- Assisted in product development, development, implementation, and testing activities.
- Worked with multidisciplinary teams to deliver high-quality solutions.
- Codes and recycling were developed while adhering to regulatory standards.

CORE COMPETENCIES
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- **TECHNICAL SKILLS**
  - **Operating System**: Mac OS, Windows, Linux, Kali
  - **Mobile Development:** Native iOS (Swift, SwiftUI, Objective-C), Native Android (Java, Kotlin), React Native, Flutter, Framework (React, Node.js, Type Script, etc.)
  - **Programming Languages:** Swift, Objective-C, SwiftUI, Java, Kotlin, PHP, JavaScript, Type Script, Go, C++, Dart, Python
  - **Cloud and Databases:** GCP, AWS, Azure, MongoDB, MySQL, SQLite, PostgreSQL
  - **Frameworks:** React, Node.js, React Native, JavaScript, TensorFlow, PyTorch, Jitsi Meet, Socket.IO, Gimbals SDK, Firebase, third-party frameworks
  - **DevOps Tools:** GitHub, Bit bucket, Git Lab, SVN, Gerrit, Jenkins, Fast lane, Bamboo, Circles, Git Lab CI: Cloud-based CI/CD platforms, Docker, Kubernetes,
  - **UI/UX Design Tools:** Figma, Adobe XD, Proto.IO, Notion, Sketch, Balsamiq, Bootstrap, Draw.io, CSS, HTML
  - **IoT Framework:** control home security cameras, or track fitness data, Casino machines, slot machines, vending machines, MQTT, HTTP, accelerometers, gyroscopes, Wi-Fi, Bluetooth, Zigbee, i Beacons, end-to-end encryption, multi-factor authentication, location-based automation, Geo-fencing, indoor-outdoor navigation, sensor fusion, traditional GPS, Blue Dot navigation, Earth's magnetic field, augmented reality (AR), and virtual reality (VR)
  - **Works Domains:** Social Media - Communication Apps, Productivity - Utility Apps, Gaming - Entertainment Apps, E-Commerce - Shopping Apps, Health - Fitness Apps, Education - Learning Apps, Travel - Navigation Apps, and Real Estate - Property Management Apps
  - **Architecture:** Agile (project management methodology), project management (general term), MVC, MVP, MVVM, VIPER, MVI (software design patterns)
  - **Others:** Library, Tools, and Extra Skills: Music, UI, and Unit Testing (testing methodologies), Atlassian (company providing project management tools), XMPP (messaging protocols), PJSIP, and SIP protocols (communication protocols), G-Pay (payment platform), machine learning (field of computer science), audio and videos (media formats), cross-platform SDK (software development kits), COCOA Pods, Swift Packages (dependency management tools), Core Data, and Swift Data (data storage solutions), WebRTC and Web Socket (communication protocols), Pay U, PayPal, Stripe, Apple Pay (payment platforms), In-App Purchase, CrashSDKs (crash reporting tools), Ethical Hacking (security certification), Data Analytics, Data Science, and Business Analytics (fields of study)
- **SOFT SKILLS**

- Team leadership, Problem solving, Quick learner, Project Management using Agile, Specializing in AI tools.
- Communicate clearly with cross-functional teams, Manage time efficiently, Adapt swiftly to evolving tools.
- Optimistic, Hard worker, Adaptive in nature, Good listener, Team player, Willingness to learn new things.
- **L A N G U A G E S :** English, Hindi & Gujarati.

EDUCATION

Post Graduate Program : Artificial Intelligence and Machine Learning   **May 2024 - Feb 2025**
Cal tech University in Collaboration with IBM Certified - Simplilearn

CompTIA EC-Council - CEH v13- Certified Ethical Hacker,   **May 2024 – Feb 2025**
CompTIA EC-Council - Certified - Simplilearn

Master In Computer And Application   **July 2012 To July 2015**
Parul University of Engineering And Technology Gujarat Technological University   7.5 CG-PI

Bachelor In Computer And Application   **August 2009 To May 2012**
Shree Swaminarayan Naimisharanya College Of Science, Maharajah Krishnakumarsinhji   Aggregate 68%
Bhavnagar University

Shree Dakshinamurti Vinay Mandir Higher Secondary School, 12th Board   **Commerce Stream, April 2008 To May 2009**
Gujarat Secondary And Higher Secondary Education Board (GSHEB)   70%

Shree B. N. Virani Secondary School , 10th Board   **April 2006 To May 2007**
Gujarat Secondary And Higher Secondary Education Board (GSHEB)   70%

CERTIFICATES

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1. Post Graduate Program - Artificial Intelligence & Machine Learning
   - Python for Data Science
   - Data Science with Python
   - Machine Learning
   - Deep Learning with TensorFlow & K eras
   - Advance Deep Learning & Computer Vision
   - AI & Machine Learning Capstone

2. Other Certifications
   - Cloud Security: CCSP
   - Google Cloud Platform Architect Training
   - Developing Solutions for Microsoft Azure
   - CISM Certified Information Security Manager
   - Statistics Essential for Data Science
   - CompTIA Network+
   - Big Data on AWS
   - DevOps on Azure
   - C|EH v13- Certified Ethical Hacker